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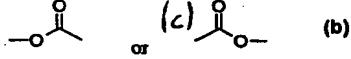
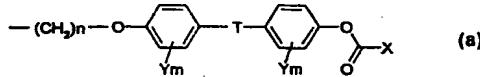
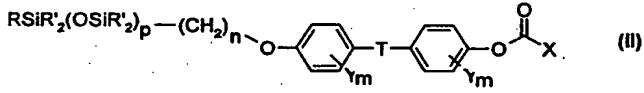
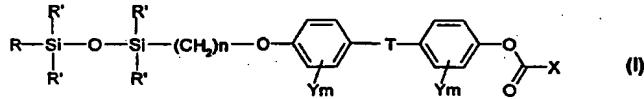
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(54) Title: BISTABLE FERROELECTRIC LIQUID CRYSTAL CELLS AND DEVICES USING SILOXANE OLIGOMOMERS AND THE USE THEREOF



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(57) Abstract: The present invention provides a liquid crystal cell that is bistable in operation and comprises a ferroelectric compound having a smectic C phase, arranged between alignment layers of polyamide or polyester. Said compound has the general formula (I) wherein R represents an alkyl group having from 1 to 10 carbon atoms or the group (II) each R' represents an alkyl group having from 1 to 4 carbon atoms, T is (a) or (b), X represents an alkyl or halogen-substituted alkyl group having at least one chiral centre, Y represents a fluorine atom, m has a value of 0, 1 or 2, p has a value of 2, 3 or 4 and n has a value of 10, 11 or 12.



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